

2007 Annual Index

Authors

A

- Adamo PF:** Granulomatous Meningoencephalomyelitis in Dogs; **Nov, 678-690**
Adams WM: Granulomatous Meningoencephalomyelitis in Dogs; **Nov, 678-690**
Atlas AL: Clinical Snapshot: Open-Mouth Breathing and Severe Dyspnea in a Rabbit; **Jan, 49, 51**
Austin FW: Clinical Snapshot: A Cat with a Paw Wound That Was Unresponsive to Antibiotics; **Jul, 387-388**

B

- Backus R:** Parenteral Nutrition: Uses, Indications, and Compounding; **Feb, 76-85**; Parenteral Nutrition: Formulation, Monitoring, and Complications; **Feb, 88-103**
Bailey M: Clinical Snapshot: Motor Vehicle Trauma in a Dog; **Dec, 707, 749**
Balch A: Canine Immune-Mediated Hemolytic Anemia: Pathophysiology, Clinical Signs, and Diagnosis; **Apr, 217-225**; Canine Immune-Mediated Hemolytic Anemia: Treatment and Prognosis; **Apr, 230-239**
Bárcena M: Clinical Snapshot: A Cat with Progressive Lameness and a Swollen Digit; **Nov, 691-692**
Berghoff N: Gastroenteropathy in Norwegian Lundehunds; **Aug, 456-471**
Bissett SA: Mucosal Immunity and Chronic Idiopathic Enteropathies in Dogs; **May, 290-302, 306**
Bondy Jr PJ: Clinical Snapshot: Inappetence, Ataxia, and Weakness in an Old English Sheepdog; **Sep, 548, 550**
Bové CM: Clinical Snapshot: Inappetence, Ataxia, and Weakness in an Old English Sheepdog; **Sep, 548, 550**
Brouman JD: Canine Dystocia: Medical and Surgical Management; **Sep, 551-563**
Brown CG: Hyperadrenocorticism: Treating Dogs; **Mar, 132-145**
Brown SF: Clinical Snapshot: Lethargy, Hiding, and Thoracolumbar Pain in a Himalayan Cat; **Feb, 64, 70**

C

- Caney S:** Clinical Snapshot: A Positive FIV Antibody Test Result in a Kitten; **Mar, 145-146**
Cantwell D: Clinical Snapshot: A Cat with a Paw Wound That Was Unresponsive to Antibiotics; **Jul, 387-388**
Cooley J: Clinical Snapshot: A Cat with a Paw Wound That Was Unresponsive to Antibiotics; **Jul, 387-388**
Cortés YE: Magnesium Disturbances in Critically Ill Patients; **Jul, 420-427**
Crawford MA: The Evolution of Insulin Therapy; **Sep, 522-536**
Crowell-Davis SL: Understanding Behavior: The Litterbox Blues; **Jan, 34-37**; Understanding Behavior: White Coat Syndrome: Prevention and

Treatment; **Mar, 163-165**; Understanding Behavior: Understanding Cats; **Apr, 241-243**; Understanding Behavior: Human Feet Are Not Mice: How to Treat Human-Directed Feline Aggression; **Aug, 483-486**; Understanding Behavior: Intercat Aggression; **Sep, 541-546**; Understanding Behavior: Stereotypic Behavior and Compulsive Disorder; **Oct, 625-628**; Understanding Behavior: Socialization Classes for Puppies and Kittens; **Nov, 674-676**

Curtis TM: Understanding Behavior: Environmental Enrichment for Indoor Cats; **Feb, 104-106**

D

- Davis KM:** Feline Fibrosarcoma: Perioperative Management; **Dec, 712-732**
Deming CL: Clinical Snapshot: Urethral Obstruction in a Male Cat; **Oct, 578, 580**
Dhupa S: Cryotherapy; **Oct, 632-635**
Dodam JR: Parenteral Nutrition: Uses, Indications, and Compounding; **Feb, 76-85**; Parenteral Nutrition: Formulation, Monitoring, and Complications; **Feb, 88-103**

E

El Bahri L: Pharm Profile: Baclofen; **Oct, 629-631**

F

- Finora K:** Hypothyroidism and Myxedema Coma; **Jan, 19-32**
Fogle JE: Mucosal Immunity and Chronic Idiopathic Enteropathies in Dogs; **May, 290-302, 306**
Freitag T: Surgical Management of Common Canine Prostatic Conditions; **Nov, 656-673**

G

- Gelatt KN:** Ocular Manifestations of Endocrine Disease; **Dec, 733-743**
Gendler A: Canine Dystocia: Medical and Surgical Management; **Sep, 551-563**
Ghorbel A: Pharm Profile: Baclofen; **Oct, 629-631**
Glass EN: Noninfectious Inflammatory Central Nervous System Diseases in Dogs; **Aug, 488-497, 501**
Goldkamp C: Hypermnatremia in Dogs; **Mar, 148-162**
Graf KE: Canine Dystocia: Medical and Surgical Management; **Sep, 551-563**
Graves TK: Hyperadrenocorticism: Treating Dogs; **Mar, 132-145**
Greco D: Hypothyroidism and Myxedema Coma; **Jan, 19-32**

H

- Hansen B:** Feline Fibrosarcoma: Perioperative Management; **Dec, 712-732**
Hardie EM: Feline Fibrosarcoma: Perioperative Management; **Dec, 712-732**
Harris J: Cryotherapy; **Oct, 632-635**

- Hassine TB:** Pharm Profile: Baclofen; **Oct, 629-631**
Higginbotham MJ: Noninfectious Inflammatory Central Nervous System Diseases in Dogs; **Aug, 488-497, 501**
Hoey MM: Clinical Snapshot: A Large Abdominal Mass in a Cat; **Aug, 450, 471**

I

- Innis C:** Piscine Patients: Basic Diagnostics; **May, 276-288**
Inoue T: The Use of Lidocaine Patches; **Apr, 208-216**

J

- James KM:** Normal and Abnormal Water Balance: Hyponatremia and Hypermnatremia; **Oct, 589-609**; Normal and Abnormal Water Balance: Polyuria and Polydipsia; **Oct, 612-624**
Jerram RM: Surgical Management of Common Canine Prostatic Conditions; **Nov, 656-673**

K

- Keckle EJ:** Clinical Snapshot: Polyuria, Polydipsia, and Glycosuria in a White Rabbit; **Feb, 103, 106**; Clinical Snapshot: Weight Loss, Urine Scalding, and Anorexia in a Rabbit; **Jun, 326, 328**
Kent M: Noninfectious Inflammatory Central Nervous System Diseases in Dogs; **Aug, 488-497, 501**
Knieriem M: Hyperglycemia in Critically Ill Patients; **Jun, 360-372**
Ko J: The Use of Lidocaine Patches; **Apr, 208-216**

L

- Laporta M:** Clinical Snapshot: A Cat with Progressive Lameness and a Swollen Digit; **Nov, 691-692**
Lascelles BDX: Feline Fibrosarcoma: Perioperative Management; **Dec, 712-732**
Luiz JA: Clinical Snapshot: Lethargy and Emaciation in a Dog; **Apr, 192, 194**; Clinical Snapshot: Dyspnea, an Increased Respiratory Rate, Pale Mucous Membranes, and Hyperthermia in a Dog; **Jun, 336, 338**
Lunn KF: Normal and Abnormal Water Balance: Hyponatremia and Hypermnatremia; **Oct, 589-609**; Normal and Abnormal Water Balance: Polyuria and Polydipsia; **Oct, 612-624**

M

- Macintire D:** Hyperglycemia in Critically Ill Patients; **Jun, 360-372**
Mackin A: Canine Immune-Mediated Hemolytic Anemia: Pathophysiology, Clinical Signs, and Diagnosis; **Apr, 217-225**; Canine Immune-Mediated Hemolytic Anemia: Treatment and Prognosis; **Apr, 230-239**
Mann FA: Parenteral Nutrition: Uses, Indications, and Compounding; **Feb, 76-85**; Parenteral Nutrition: Formulation, Monitoring, and Complications; **Feb, 88-103**

2007 Annual Index

Authors

A

Adamo PF: Granulomatous Meningoencephalomyelitis in Dogs; **Nov, 678-690**
Adams WM: Granulomatous Meningoencephalomyelitis in Dogs; **Nov, 678-690**
Atlas AL: Clinical Snapshot: Open-Mouth Breathing and Severe Dyspnea in a Rabbit; **Jan, 49, 51**
Austin FW: Clinical Snapshot: A Cat with a Paw Wound That Was Unresponsive to Antibiotics; **Jul, 387-388**

B

Backus R: Parenteral Nutrition: Uses, Indications, and Compounding; **Feb, 76-85**; Parenteral Nutrition: Formulation, Monitoring, and Complications; **Feb, 88-103**
Bailey M: Clinical Snapshot: Motor Vehicle Trauma in a Dog; **Dec, 707, 749**
Balch A: Canine Immune-Mediated Hemolytic Anemia: Pathophysiology, Clinical Signs, and Diagnosis; **Apr, 217-225**; Canine Immune-Mediated Hemolytic Anemia: Treatment and Prognosis; **Apr, 230-239**
Bárcena M: Clinical Snapshot: A Cat with Progressive Lameness and a Swollen Digit; **Nov, 691-692**
Berghoff N: Gastroenteropathy in Norwegian Lundehunds; **Aug, 456-471**
Bissett SA: Mucosal Immunity and Chronic Idiopathic Enteropathies in Dogs; **May, 290-302, 306**
Bondy Jr PJ: Clinical Snapshot: Inappetence, Ataxia, and Weakness in an Old English Sheepdog; **Sep, 548, 550**
Bové CM: Clinical Snapshot: Inappetence, Ataxia, and Weakness in an Old English Sheepdog; **Sep, 548, 550**
Brouman JD: Canine Dystocia: Medical and Surgical Management; **Sep, 551-563**
Brown CG: Hyperadrenocorticism: Treating Dogs; **Mar, 132-145**
Brown SF: Clinical Snapshot: Lethargy, Hiding, and Thoracolumbar Pain in a Himalayan Cat; **Feb, 64, 70**

C

Caney S: Clinical Snapshot: A Positive FIV Antibody Test Result in a Kitten; **Mar, 145-146**
Cantwell D: Clinical Snapshot: A Cat with a Paw Wound That Was Unresponsive to Antibiotics; **Jul, 387-388**
Cooley J: Clinical Snapshot: A Cat with a Paw Wound That Was Unresponsive to Antibiotics; **Jul, 387-388**
Cortés YE: Magnesium Disturbances in Critically Ill Patients; **Jul, 420-427**
Crawford MA: The Evolution of Insulin Therapy; **Sep, 522-536**
Crowell-Davis SL: Understanding Behavior: The Litterbox Blues; **Jan, 34-37**; Understanding Behavior: White Coat Syndrome: Prevention and

Treatment; **Mar, 163-165**; Understanding Behavior: Understanding Cats; **Apr, 241-243**; Understanding Behavior: Human Feet Are Not Mice: How to Treat Human-Directed Feline Aggression; **Aug, 483-486**; Understanding Behavior: Intercat Aggression; **Sep, 541-546**; Understanding Behavior: Stereotypic Behavior and Compulsive Disorder; **Oct, 625-628**; Understanding Behavior: Socialization Classes for Puppies and Kittens; **Nov, 674-676**

Curtis TM: Understanding Behavior: Environmental Enrichment for Indoor Cats; **Feb, 104-106**

D

Davis KM: Feline Fibrosarcoma: Perioperative Management; **Dec, 712-732**
Deming CL: Clinical Snapshot: Urethral Obstruction in a Male Cat; **Oct, 578, 580**
Dhupa S: Cryotherapy; **Oct, 632-635**
Dodam JR: Parenteral Nutrition: Uses, Indications, and Compounding; **Feb, 76-85**; Parenteral Nutrition: Formulation, Monitoring, and Complications; **Feb, 88-103**

E

El Bahri L: Pharm Profile: Baclofen; **Oct, 629-631**

F

Finora K: Hypothyroidism and Myxedema Coma; **Jan, 19-32**
Fogle JE: Mucosal Immunity and Chronic Idiopathic Enteropathies in Dogs; **May, 290-302, 306**
Freitag T: Surgical Management of Common Canine Prostatic Conditions; **Nov, 656-673**

G

Gelatt KN: Ocular Manifestations of Endocrine Disease; **Dec, 733-743**
Gendler A: Canine Dystocia: Medical and Surgical Management; **Sep, 551-563**
Ghorbel A: Pharm Profile: Baclofen; **Oct, 629-631**
Glass EN: Noninfectious Inflammatory Central Nervous System Diseases in Dogs; **Aug, 488-497, 501**
Goldkamp C: Hyponatremia in Dogs; **Mar, 148-162**
Graf KE: Canine Dystocia: Medical and Surgical Management; **Sep, 551-563**
Graves TK: Hyperadrenocorticism: Treating Dogs; **Mar, 132-145**
Greco D: Hypothyroidism and Myxedema Coma; **Jan, 19-32**

H

Hansen B: Feline Fibrosarcoma: Perioperative Management; **Dec, 712-732**
Hardie EM: Feline Fibrosarcoma: Perioperative Management; **Dec, 712-732**
Harris J: Cryotherapy; **Oct, 632-635**

Hassine TB: Pharm Profile: Baclofen; **Oct, 629-631**
Higginbotham MJ: Noninfectious Inflammatory Central Nervous System Diseases in Dogs; **Aug, 488-497, 501**
Hoey MM: Clinical Snapshot: A Large Abdominal Mass in a Cat; **Aug, 450, 471**

I

Innis C: Piscine Patients: Basic Diagnostics; **May, 276-288**
Inoue T: The Use of Lidocaine Patches; **Apr, 208-216**

J

James KM: Normal and Abnormal Water Balance: Hyponatremia and Hypernatremia; **Oct, 589-609**; Normal and Abnormal Water Balance: Polyuria and Polydipsia; **Oct, 612-624**
Jerram RM: Surgical Management of Common Canine Prostatic Conditions; **Nov, 656-673**

K

Keckle EJ: Clinical Snapshot: Polyuria, Polydipsia, and Glycosuria in a White Rabbit; **Feb, 103, 106**; Clinical Snapshot: Weight Loss, Urine Scalding, and Anorexia in a Rabbit; **Jun, 326, 328**
Kent M: Noninfectious Inflammatory Central Nervous System Diseases in Dogs; **Aug, 488-497, 501**
Knieriem M: Hyperglycemia in Critically Ill Patients; **Jun, 360-372**
Ko J: The Use of Lidocaine Patches; **Apr, 208-216**

L

Laporta M: Clinical Snapshot: A Cat with Progressive Lameness and a Swollen Digit; **Nov, 691-692**
Lascelles BDX: Feline Fibrosarcoma: Perioperative Management; **Dec, 712-732**
Luiz JA: Clinical Snapshot: Lethargy and Emaciation in a Dog; **Apr, 192, 194**; Clinical Snapshot: Dyspnea, an Increased Respiratory Rate, Pale Mucous Membranes, and Hyperthermia in a Dog; **Jun, 336, 338**
Lunn KF: Normal and Abnormal Water Balance: Hyponatremia and Hypernatremia; **Oct, 589-609**; Normal and Abnormal Water Balance: Polyuria and Polydipsia; **Oct, 612-624**

M

Macintire D: Hyperglycemia in Critically Ill Patients; **Jun, 360-372**
Mackin A: Canine Immune-Mediated Hemolytic Anemia: Pathophysiology, Clinical Signs, and Diagnosis; **Apr, 217-225**; Canine Immune-Mediated Hemolytic Anemia: Treatment and Prognosis; **Apr, 230-239**
Mann FA: Parenteral Nutrition: Uses, Indications, and Compounding; **Feb, 76-85**; Parenteral Nutrition: Formulation, Monitoring, and Complications; **Feb, 88-103**

McLain Madsen L: Clinical Snapshot: Hematemesis in a Beagle; **Jul, 396, 432**

Meredith AL: Clinical Snapshot: Abnormality in a Rabbit; **Mar, 178, 180**

Minguez Molina JJ: Clinical Snapshot: Pelvic Paralysis in a Collie; **Sep, 536, 548**

Moriello KA: Clinical Snapshot: Acute Severe Facial Pruritus in a Cat; **Jan, 32, 37**; Clinical Snapshot: Head Shaking and Ear Scratching in a Cat; **Mar, 177-178**; Clinical Snapshot: Cutaneous Nodules on a Cat; **Apr, 204, 240**; Clinical Snapshot: A Nonhealing Lesion on a Cat's Paw; **May, 256, 261**; Clinical Snapshot: Thoracic Wound on a Cat; **Jun, 326, 328**

Moses L: Magnesium Disturbances in Critically Ill Patients; **Jul, 420-427**

Murray L: Clinical Snapshot: A Cat with a Paw Wound That Was Unresponsive to Antibiotics; **Jul, 387-388**

N

Najman L: Rattlesnake Envenomation; **Mar, 166-177**

Nawrocki MA: Clinical Snapshot: Hindlimb Lameness in a Labrador Retriever; **Jan, 11-12**

Neat BC: Reconstructing Weight-Bearing Surfaces: Digital Pad Transposition; **Jan, 39-47**

O

O'Toole TE: The Use of Thrombolytic Agents; **Aug, 476-482, 486**

Otto CM: Hyperglycemia in Critically Ill Patients; **Jun, 360-372**

P

Peterson M: The Evolution of Insulin Therapy; **Sep, 522-536**

Plotnick A: Feline Chronic Renal Failure: Long-Term Medical Management; **Jun, 342-351**

Plummer CE: Ocular Manifestations of Endocrine Disease; **Dec, 733-743**

R

Redden B: Clinical Snapshot: A Vulvar Mass in a Dog; **Apr, 240, 245**

Reed SD: Clinical Snapshot: Flaccid Paralysis of the Hindlimbs in a Male Cat; **Oct, 624, 628**

Reniker A: Parenteral Nutrition: Uses, Indications, and Compounding; **Feb, 76-85**; Parenteral Nutrition: Formulation, Monitoring, and Complications; **Feb, 88-103**

Ruau CG: Gastroenteropathy in Norwegian Lundehunds; **Aug, 456-471**

Rush JE: Canine Pericardial Effusion: Pathophysiology and Cause; **Jul, 400-404**; Canine Pericardial Effusion: Diagnosis, Treatment, and Prognosis; **Jul, 405-411**

S

Sammarco J: Clinical Snapshot: Lethargy, Hiding, and Thoracolumbar Pain in a Himalayan Cat; **Feb, 64, 70**

Schaer M: Hypermnatremia in Dogs; **Mar, 148-162**

Schmidt Jr KA: Clinical Snapshot: Ocular Swelling in a Pug; **Mar, 120, 123**

Secrest S: Clinical Snapshot: Motor Vehicle Trauma in a Dog; **Dec, 707, 749**

Seibert LM: Understanding Behavior: Husbandry Considerations for Better Behavioral Health in Psittacine Species; **May, 303-306**

Seshadri R: Rattlesnake Envenomation; **Mar, 166-177**

Shaw SP: Canine Pericardial Effusion: Pathophysiology and Cause; **Jul, 400-404**; Canine Pericardial Effusion: Diagnosis, Treatment, and Prognosis; **Jul, 405-411**

Smeak DD: Reconstructing Weight-Bearing Surfaces: Digital Pad Transposition; **Jan, 39-47**

Sparkes A: Clinical Snapshot: A Positive FIV Antibody Test Result in a Kitten; **Mar, 145-146**

Specht A: Ocular Manifestations of Endocrine Disease; **Dec, 733-743**

Steinberg H: Granulomatous Meningoencephalomyelitis in Dogs; **Nov, 678-690**

Steiner JM: Gastroenteropathy in Norwegian Lundehunds; **Aug, 456-471**

Swinger RL: Clinical Snapshot: Ocular Swelling in a Pug; **Mar, 120, 123**

T

Tepper LC: Clinical Snapshot: Hindlimb Lameness in a Labrador Retriever; **Jan, 11-12**

Thomovsky E: Parenteral Nutrition: Uses, Indications, and Compounding; **Feb, 76-85**; Parenteral Nutrition: Formulation, Monitoring, and Complications; **Feb, 88-103**

Tonks CA: Clinical Snapshot: Open-Mouth Breathing and Severe Dyspnea in a Rabbit; **Jan, 49, 51**

W

Wade L: Clinical Snapshot: A Postmortem Examination of a Guinea Pig; **Nov, 691, 692**

Walker AM: Surgical Management of Common Canine Prostatic Conditions; **Nov, 656-673**

Warman CGA: Surgical Management of Common Canine Prostatic Conditions; **Nov, 656-673**

Weber ES: Piscine Patients: Basic Diagnostics; **May, 276-288**

Weil AB: The Use of Lidocaine Patches; **Apr, 208-216**

Whelan MF: The Use of Thrombolytic Agents; **Aug, 476-482, 486**

Williams DA: Gastroenteropathy in Norwegian Lundehunds; **Aug, 456-471**

Y

Yin S: Understanding Behavior: Simple Handling Techniques for Dogs; **Jun, 352-358**; Understanding Behavior: Dominance Versus Leadership in Dog Training; **Jul, 414-417, 432**

Z

Zerrenner D: The Evolution of Insulin Therapy; **Sep, 522-536**

Subjects

BEHAVIOR

The Litterbox Blues; **Jan, 34-37**

Environmental Enrichment for Indoor Cats; **Feb, 104-106**

White Coat Syndrome: Prevention and Treatment; **Mar, 163-165**

Understanding Cats; **Apr, 241-243**

Husbandry Considerations for Better Behavioral Health in Psittacine Species; **May, 303-306**

Simple Handling Techniques for Dogs; **Jun, 352-358**

Dominance Versus Leadership in Dog Training; **Jul, 414-417, 432**

Human Feet Are Not Mice: How to Treat Human-Directed Feline Aggression; **Aug, 483-486**

Intercat Aggression; **Sep, 541-546**

Stereotypic Behavior and Compulsive Disorder; **Oct, 625-628**

Socialization Classes for Puppies and Kittens; **Nov, 674-676**

CARDIOLOGY

Canine Pericardial Effusion: Pathophysiology and Cause; **Jul, 400-404**

Canine Pericardial Effusion: Diagnosis, Treatment, and Prognosis; **Jul, 405-411**

EMERGENCY MEDICINE

Hyperglycemia in Critically Ill Patients; **Jun, 360-372**

Magnesium Disturbances in Critically Ill Patients; **Jul, 420-427**

Canine Dystocia: Medical and Surgical Management; **Sep, 551-563**

ENDOCRINOLOGY

Hypothyroidism and Myxedema Coma; **Jan, 19-32**

Hyperadrenocorticism: Treating Dogs; **Mar, 132-145**

Hypermnatremia in Dogs; **Mar, 148-162**

Hyperglycemia in Critically Ill Patients; **Jun, 360-372**

The Evolution of Insulin Therapy; **Sep, 522-536**

Normal and Abnormal Water Balance:

Hyponatremia and Hypermnatremia; **Oct, 589-609**

Normal and Abnormal Water Balance: Polyuria and Polydipsia; **Oct, 612-624**

Ocular Manifestations of Endocrine Disease; **Dec, 733-743**

EUTHANASIA

The Editor's Desk: The Cat Conundrum; **Jun, 320-321**

Editorial: An Education in Euthanasia; **Dec, 708-710**

EXOTICS

Piscine Patients: Basic Diagnostics; **May, 276-288**

Husbandry Considerations for Better Behavioral Health in Psittacine Species; **May, 303-306**

GASTROENTEROLOGY

Mucosal Immunity and Chronic Idiopathic Enteropathies in Dogs; **May, 290-302, 306**

Gastroenteropathy in Norwegian Lundehunds; **Aug, 456-471**

HEMATOLOGY

- Canine Immune-Mediated Hemolytic Anemia: Pathophysiology, Clinical Signs, and Diagnosis; Apr, 217-225
 Canine Immune-Mediated Hemolytic Anemia: Treatment and Prognosis; Apr, 230-239
 The Use of Thrombolytic Agents; Aug, 476-482, 486

IMMUNOLOGY

- Canine Immune-Mediated Hemolytic Anemia: Pathophysiology, Clinical Signs, and Diagnosis; Apr, 217-225
 Canine Immune-Mediated Hemolytic Anemia: Treatment and Prognosis; Apr, 230-239
 Mucosal Immunity and Chronic Idiopathic Enteropathies in Dogs; May, 290-302, 306

INFECTIOUS DISEASE

- Guest Editorial: Hot on the Trail of the Rabies Cure; Aug, 446-448
 Guest Editorial: Why You Should Consider Becoming a Veterinary Pathologist; Sep, 516-517
 Guest Editorial: Broadening Our Vision; Oct, 582-584

NEUROLOGY

- Noninfectious Inflammatory Central Nervous System Diseases in Dogs; Aug, 488-497, 501
 Granulomatous Meningoencephalomyelitis in Dogs; Nov, 678-690

NUTRITION

- Parenteral Nutrition: Uses, Indications, and Compounding; Feb, 76-85

- Parenteral Nutrition: Formulation, Monitoring, and Complications; Feb, 88-103

- Hypernatremia in Dogs; Mar, 148-162
 Magnesium Disturbances in Critically Ill Patients; Jul, 420-427

ONCOLOGY

- Feline Fibrosarcoma: Perioperative Management; Dec, 712-732

OPHTHALMOLOGY

- Ocular Manifestations of Endocrine Disease; Dec, 733-743

PAIN MANAGEMENT

- The Use of Lidocaine Patches; Apr, 208-216
 Cryotherapy; Oct, 632-635

PHARMACOLOGY

- The Use of Lidocaine Patches; Apr, 208-216
 The Use of Thrombolytic Agents; Aug, 476-482, 486
 The Evolution of Insulin Therapy; Sep, 522-536
 Pharm Profile: Baclofen; Oct, 629-631

RENAL DISEASE

- Hypernatremia in Dogs; Mar, 148-162
 Feline Chronic Renal Failure: Long-Term Medical Management; Jun, 342-351
 Normal and Abnormal Water Balance: Hyponatremia and Hypernatremia; Oct, 589-609
 Normal and Abnormal Water Balance: Polyuria and Polydipsia; Oct, 612-624

REPRODUCTION

- Canine Dystocia: Medical and Surgical

- Management; Sep, 551-563

SHELTER MEDICINE

- The Editor's Desk: The Cat Conundrum; Jun, 320-321
 Editorial: An Education in Euthanasia; Dec, 708-710

SURGERY

- Reconstructing Weight-Bearing Surfaces: Digital Pad Transposition; Jan, 39-47
 Hyperadrenocorticism: Treating Dogs; Mar, 132-145
 Editorial: The Declawing Debate; Jul, 384-385
 Canine Dystocia: Medical and Surgical Management; Sep, 551-563
 Surgical Management of Common Canine Prostatic Conditions; Nov, 656-673
 Feline Fibrosarcoma: Perioperative Management; Dec, 712-732

TOXICOLOGY

- The Editor's Desk: The Top 10 Hazards to Pets; Mar, 121
 Rattlesnake Envenomation; Mar, 166-177

UROLOGY

- Hypernatremia in Dogs; Mar, 148-162
 Normal and Abnormal Water Balance: Hyponatremia and Hypernatremia; Oct, 589-609
 Normal and Abnormal Water Balance: Polyuria and Polydipsia; Oct, 612-624

WOUND CARE

- Rattlesnake Envenomation; Mar, 166-177
 Cryotherapy; Oct, 632-635

Columns

ABSTRACT THOUGHTS

- Jan, 17-18; Feb, 73-74; Mar, 129-130; Apr, 201-202; May, 270-273; Jun, 330-334; Jul, 397-399; Aug, 451-452; Sep, 520-521; Oct, 585-588; Nov, 654-655; Dec, 750

CLINICAL SNAPSHOT

- Hindlimb Lameness in a Labrador Retriever; Jan, 11-12
 Acute Severe Facial Pruritus in a Cat; Jan, 32, 37
 Open-Mouth Breathing and Severe Dyspnea in a Rabbit; Jan, 49, 51
 Lethargy, Hiding, and Thoracolumbar Pain in a Himalayan Cat; Feb, 64, 70
 Polyuria, Polydipsia, and Glycosuria in a White Rabbit; Feb, 103, 106
 Ocular Swelling in a Pug; Mar, 120, 123
 A Positive FIV Antibody Test Result in a Kitten; Mar, 145-146
 Head Shaking and Ear Scratching in a Cat; Mar, 177-178
 Abnormality in a Rabbit; Mar, 178, 180
 Lethargy and Emaciation in a Dog; Apr, 192, 194
 Cutaneous Nodules on a Cat; Apr, 204, 240
 A Vulvar Mass in a Dog; Apr, 240, 245
 A Nonhealing Lesion on a Cat's Paw; May, 256, 261
 Thoracic Wound on a Cat; Jun, 326, 328
 Weight Loss, Urine Scalding, and Anorexia in a Rabbit; Jun, 326, 328
 Dyspnea, an Increased Respiratory Rate, Pale Mucous Membranes, and Hyperthermia in a Dog; Jun, 336, 338

- A Car with a Paw Wound That Was Unresponsive to Antibiotics; Jul, 387-388
 Hematemesis in a Beagle; Jul, 396, 432
 A Large Abdominal Mass in a Cat; Aug, 450, 471
 Pelvic Paralysis in a Collie; Sep, 536, 548
 Inappetence, Ataxia, and Weakness in an Old English Sheepdog; Sep, 548, 550
 Urethral Obstruction in a Male Cat; Oct, 578, 580
 Flaccid Paralysis of the Hindlimbs in a Male Cat; Oct, 624, 628
 A Cat with Progressive Lameness and a Swollen Digit; Nov, 691, 692
 A Postmortem Examination of a Guinea Pig; Nov, 691, 692
 Motor Vehicle Trauma in a Dog; Dec, 707, 749

EDITORIAL

- The Declawing Debate; Jul, 384-385
 Continuing Education; Nov, 648-649
 An Education in Euthanasia; Dec, 708-710

GUEST EDITORIAL

- Hot on the Trail of the Rabies Cure; Aug, 446-448
 Why You Should Consider Becoming a Veterinary Pathologist; Sep, 516-517
 Broadening Our Vision; Oct, 582-584

PHARM PROFILE

- Baclofen; Oct, 629-631

READING ROOM

- Managing the Canine Cancer Patient*; Jan, 50-51
Canine and Feline Geriatric Oncology: Honoring the

- Human-Animal Bond*; Aug, 472
Feline Orthopedics; Oct, 575

THE EDITOR'S DESK

- Welcome to 2007!; Jan, 10
 The Whole Hog; Feb, 65
 The Top 10 Hazards to Pets; Mar, 121
 April Fools' Proof; Apr, 196, 198
 World Veterinary Day and a World-Class Veterinarian; May, 257, 260
 The Cat Conundrum; Jun, 320-321

UNDERSTANDING BEHAVIOR

- The Litterbox Blues; Jan, 34-37
 Environmental Enrichment for Indoor Cats; Feb, 104-106
 White Coat Syndrome: Prevention and Treatment; Mar, 163-165
 Understanding Cats; Apr, 241-243
 Husbandry Considerations for Better Behavioral Health in Psittacine Species; May, 303-306
 Simple Handling Techniques for Dogs; Jun, 352-358
 Dominance Versus Leadership in Dog Training; Jul, 414-417, 432
 Human Feet Are Not Mice: How to Treat Human-Directed Feline Aggression; Aug, 483-486
 Intercat Aggression; Sep, 541-546
 Stereotypic Behavior and Compulsive Disorder; Oct, 625-628
 Socialization Classes for Puppies and Kittens; Nov, 674-676

2007 Supplements to Compendium

2006 Nestle Purina Nutrition Forum Proceedings

Presented October 9–10, 2006 – Lausanne

Supplement to February Compendium (Suppl 2A)

Defining Functional Foods, 7–10

Probiotics as Tools to Improve Health: Perspectives for Pets, 11–19

Recent Studies on Omega-3 Fatty Acid Effects in Canine Species, 20–23

Nutritional Pharmacology in Cardiac Disease: Omega-3 Fatty Acids, 24

Metabolomic Approach to Assessing the Efficacy of an Antioxidant Cocktail in Trained and Untrained Dogs Following an Exercise Bout, 25

Nutrient Blend for Prolonged Healthy Life in Aging Cats, 26–29

Nutritional, Immunologic, and Endocrinologic Aspects of Chronic Enteropathies in Dogs, 30–33

Using Molecular Techniques to Study Canine and Feline Gut Microbial Ecology, 34–36

Incidence of Naturally Occurring Diarrhea in Kittens Fed *Enterococcus faecium* SF68, 37

In Vitro Assessments of Pre- and Probiotics, 38

Clinical Applications of Nutritional Advances in Gastroenterology, 39–43

Integrating Science and Practice: A Focus on Critical Care Nutrition, 44–47

The Polyinjured Cat with Facial Trauma: Does Early Tube Feeding Influence Outcome?, 48

Cachexia in Companion Animals, 49–50

How Is Obesity a Disease?, 51–57

Obesity Prevalence in Dogs with Cancer: 1999–2004, 58

Neutering and High Dietary Fat, But Not High Dietary Carbohydrate, Induce Gains in Body Weight and Fat in Cats, 59

Changes in Energy Expenditure Associated with Weight Loss or Gain in Cats, 60

Effects of Weight Loss on Glucose and Insulin Metabolism in Obese Cats, 61

Triacylglycerol Metabolism in Obese Beagle Dogs

Consuming Diacylglycerol-Enriched Diets for Weight Loss, 62

Gender-Specific Response to Isoflavones for Weight Management in Spayed and Neutered Dogs, 63

Changes in Gene Expression in Obesity: Link to Type 2 Diabetes Mellitus, 64–67

The Effect of Carnitine Supplementation on Cholesterol and Triglyceride Levels in Dogs with Insulin-Dependent Diabetes Mellitus, 68

Investigations in Cats with Diabetes Mellitus: Influence of Dietary Factors and Diagnostic Relevance of the Arginine Stimulation Test, 69–70

Research Abstracts, 73–87

Real Cases, Real Medicine:

Antimicrobial Therapy in the Real World

Proceedings from the 2007 Western Veterinary Conference

Supplement to March Compendium (Suppl 3A)

Treating Feline Upper Respiratory Tract Infections, 4–9

A Real Bad Case of Deep Pyoderma, 10–14

Solving Difficult Urinary Tract Infections, 15–19

Managing Respiratory Tract Infections, 20–24

Advantage Multi (Imidacloprid + Moxidectin) Topical Solution: Technical Monograph

Supplement to April Compendium (Suppl 4A)

Introduction, 4

General Pharmacology, 5–6

Pharmacokinetics, 7–8

Clinical Applications, 9–11

Safety Studies, 12

Efficacy and Target Parasites, 13–25

Summary, 26–28

Label Warnings, Precautions, and

Contraindications, 29–32

References, 33–34

Eighth International Parasite Control Symposium

Proceedings of a symposium held at the 2007 NAVC Conference

Supplement to May Compendium (Suppl 5A)

Ectoparasites, Endoparasites, and Heartworm

Control in Small Animals, 3–8

Vertical Transmission of Feline Roundworms:

Prevention and Treatment, 9–12

Managing Gastrointestinal Helminth Infections in Small Mammals, 13–16

Sarcoptes, *Demodex*, and *Otodectes*: Treatment Options, 17–20

Practical Prevention of Neonatal Hookworm Infection in Puppies, 21–24

Canine Melanoma in the 21st Century: Merging Biotherapeutics with Vaccine Technology

Proceedings from a symposium held on October 20, 2006, at the 26th Annual Conference of the Veterinary Cancer Society

Supplement to June Compendium (Suppl 6A)

Introduction, 3

Veterinarians and Physicians Working Together: The Memorial Sloan-Kettering Connection, 5–9

Of Mice and Men (and Dogs!): Developing a

Xenogeneic DNA Vaccine for Dogs, 10–15

Canine Melanoma Vaccine: Bring Research to

Reality, 16–19

Closing Remarks, 20–21

Questions from the Audience, 22–23

Recurrent or Persistent Pyoderma in Dogs: 10 Things You Should Know

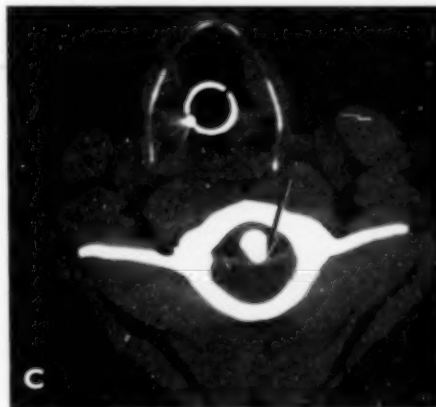
Supplement to July Compendium (Suppl 7A)

Clinical Snapshot

#1

ANSWERS & EXPLANATIONS (Case presentation on p. 707)

1. Radiographic evaluation of the cervical spine showed a radiolucent fracture line in the most cranial aspect of the apex of the odontoid process of C2, without evidence of spinal instability. An irregular surface on the transverse processes of the sixth cervical vertebral body was noted; however, no displacement of the structure was visible.
2. Fracture of the apex of the odontoid process of C2.
3. Computed tomography (CT) and magnetic resonance imaging are often used to evaluate the spinal column, with CT providing excellent detail of bony structures and magnetic resonance imaging having superior soft tissue resolution. In this case, CT (C; note the arrow) revealed that the odontoid process was elevated off the floor of C1 and was compressing the spinal cord. Atlantoaxial instability secondary to the traumatic odontoid process fracture caused a compressive lesion at C1 to C2, resulting in the clinical signs. Congenital malformation, aplasia, or hypoplasia of the odontoid process or its supporting ligaments can also result in atlantoaxial instability.¹



Transverse CT image of C1 while the dog was in dorsal recumbency.

REFERENCE

1. Seim HB: Surgery of the cervical spine, in Fossum TW (ed): *Small Animal Surgery*. St. Louis, Mosby, 1997, pp 1049–1100.